



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,810	09/11/2003	Scott A. Fath	04981-00469.US	5228

23416 7590 02/17/2005

CONNOLLY BOVE LODGE & HUTZ, LLP
P O BOX 2207
WILMINGTON, DE 19899

EXAMINER

GEHMAN, BRYON P

ART UNIT	PAPER NUMBER
----------	--------------

3728

DATE MAILED: 02/17/2005


Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/659,810

Applicant(s)

FATH ET AL. 

Examiner

Bryon P. Gehman

Art Unit

3728

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 January 2005.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-14 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1/28/05.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Art Unit: 3728

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1 through 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Guyer (2,888,132) in view of either one of Swift (192,883) and Meyers (3,276,574). Guyer disclose a ten pack carton blank (Figure 4) for packaging ten packs in two rows with five packs in each row in side-to-side abutting relationship with one another, the blank including front (10), rear (12), top (11), bottom (13) and side wall structure, perforated score lines (parts of 33) for separating an assembled ten pack carton into smaller multi-pack retail units, each smaller multi-pack retail unit having an open end exposing the packs therein. To provide wall structure totally enclosing the packs would require elimination of apertures 31 and 32, another obvious elimination of parts and their function. Swift and Meyers each disclose providing a divisible carton structure wherein the carton structure is divisible into various combinations. To modify the structure of Guyer employing the variously divisible carton teaching of either one of Swift and Meyers would have been obvious in order to provide desired numbers of sub-cartons, as suggested by either one of Swift and Meyers.

3. Claims 1 through 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cobler (5,158,178) in view of either one of Swift and Meyers. Cobler discloses a

Art Unit: 3728

ten pack carton blank (Figure 7) for packaging ten packs in two rows with five packs in each row in side-to-side abutting relationship with one another, the blank including front (222), rear (224), top (234, 236), bottom (220) and side wall structure, perforated score lines (250, 254, 258) for separating an assembled ten pack carton into smaller multi-pack retail units, each smaller multi-pack retail unit having an open end exposing the packs therein. To provide a complete side-by-side abutting relationship of the packs would require elimination of the dividers (214 and 216), an obvious elimination of parts and their function. Swift and Meyers each disclose providing a divisible carton structure wherein the carton structure is divisible into various combinations. To modify the structure of Cobler employing the variously divisible carton teaching of either one of Swift and Meyers would have been obvious in order to provide desired numbers of sub-cartons, as suggested by either one of Swift and Meyers.

4. Claims 1 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Guyer (2,888,132). Guyer discloses a ten pack carton blank (Figure 4) for packaging ten packs in two rows with five packs in each row in side-to-side abutting relationship with one another, the blank including front (10), rear (12), top (11), bottom (13) and side wall structure, perforated score lines (parts of 33) for separating an assembled ten pack carton into smaller multi-pack retail units, each smaller multi-pack retail unit having an open end exposing the packs therein. To provide wall structure totally enclosing the packs would require elimination of apertures 31 and 32, another obvious elimination of parts and their function.

5. Claims 7-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over the art as applied to claims 1-6 above, and further in view of Focke et al. (4,932,534). Focke et al. disclose an adhesive dot (97) securing a pack within a carton (see Figures 23 and 24, and column 6, lines 31-37). To modify the prior art further employing the adhesive dot teaching of Focke et al. would have been obvious in order to secure the packs within the carton, as suggested by Focke et al..

6. Applicant's arguments with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection. While it is agreed applicant's claims are distinguished under 102, the differences between applicants' claimed blank and that of the prior art are maintained not to be unobvious to the examiner and within the level of ordinary skill in the art, given the teachings of Cobler and Guyer.

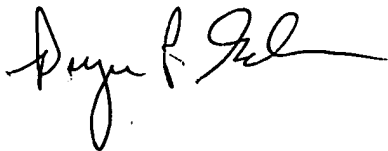
7. This action is made non-final in view of the new grounds of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bryon P. Gehman whose telephone number is (571) 272-4555. The examiner can normally be reached on Monday through Wednesday from 5:30am to 6:00pm.

Art Unit: 3728

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu, can be reached on (571) 272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-4555.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Bryon P. Gehman', with a stylized flourish at the end.

Bryon P. Gehman
Primary Examiner
Art Unit 3728

BPG